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Substitute for form 1449A/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 1 of 1

Complete if Known	
Application Number	10/631,220
Filing Date	7/30/03
First Named Inventor	Richard T. Howard
Art Unit	2883
Examiner Name	Ryan Lepisto
Attorney Docket Number	MFS-31843-1

## **U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

**Examiner  
Signature**

2018-0

Date  
Considered

4/3/06

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PTO/SB/05a (08-03)

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Sheet

1

of

1

Attorney Docket Number

10/631,220

07/30/2003

Richard T. Howard

2883

Kaliyoda, Christopher M. *Ryan Lepist*

MFS-31843-1

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/	US- 6,072,631		06/06/2000	Guenther, et al.	
/	US- 6,394,665		05/28/2002	Hayashi	
/	US- 6,313,948		11/06/2001	Hanna	
/	US- 6,157,756		12/05/2000	Ishiwata	
/	US- 6,025,938		02/15/2000	Kathman, et al.	
/	US- 5,859,945		01/12/1999	Kato, et al.	
/	US- 5,148,317		09/15/1992	Foresi	
/	US- 5,113,286		05/12/1992	Morrison	
/	US- 5,581,683		12/03/1996	Bertignoll, et al.	
/	US- 4,733,937		03/29/1988	Lia, et al.	
/	US- 4,846,552		07/11/1989	Veldkamp, et al.	
/	US- 5,718,496		02/17/1998	Feldman, et al.	
US-					

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature

*Ryan J. St*

Date Considered

4/3/06

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Substitute for form 1449B/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Application Number</b>	10/831,220
				<b>Filing Date</b>	07/30/2003
				<b>First Named Inventor</b>	Richard T. Howard
				<b>Art Unit</b>	2883
				<b>Examiner Name</b>	Kaliveda, Christopher M. Ryaa Lepish
Sheet	1	of	1	<b>Attorney Docket Number</b>	MFS-31843-1
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